DECLARATION		Attorney Docket Number	21194								
POWER OF AT FOR UTILITY O		First Named Inventor	David B. Olsen et al.								
PATENT APPL	ICATION	C	OMPLETE IF KNOWN								
(37 CFR 1.		Application Number		-							
Declaration Submitted	Declaration Submitted after Initia	Filing Date									
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit									
	required)	Examiner Name									
As a below named inventor, I hereby declare that:											
My residence, mailing address, and citizenship are as stated below next to my name.											
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
THIONUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA-DEPENDENT RNA VIRAL POLYMERASE											
(Title of the Invention) the specification of which											
bears the Attorney Docket Number and Title of the Invention noted above											
OR											
is attached hereto											
OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International											
Application Number	and	was amended on (MM/DD/YY)	YY) (if ap	oplicable).							
-I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between											
the filing date of the prior ap	plication and the nation	onal or PCT international filing	date of the continuation-in-part app	lication.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.											
Prior Foreign Application Number(s)	Country	Foreign Filing Dat (MM/DD/YYYY)		Priority Claimed? YES NO							
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.											
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.											
Application Num	nber(s)	Filing Date (MM/DD/YYYY)	Number								
60/398 237		7/24/2002	<del></del>	21194PV							

[Page 1 of 3 ]

## DECLARATION AND OWER OF ATTORNEY for Utility of Design Patent Application

I hereby clai designating to is not disclose 35 U.S.C. 11 37 CFR 1.56 date of this a	the Unit sed in th 12, I ack which	ed States of ne prior Unite the conditions of th	America, li ed States or e duty to di	sted bel r PCT in isclose i	ow and, in ternational nformation	nsofar al appl on knov	as the ication	subject in the me to	ct matter e manner be materi	of each or provided ial to pate	f the c l by th ntabili	laims of e first p ity as de	f this a paragra efined	application aph of in	
U.S. Parent Application or PCT Parent Application Number								t Filing /DD/YY				Parent Patent Number (if applicable)			
PCT/US03/225		•				07/18/			,						
									-						
			•					-							
Addition	al U.S.	or PCT interna	tional applic	cation nu	mbers are	listed or	n a sup	plemer	ntal priorit	y data shee	et PTO	/SB/02B	attach	ed hereto.	
	stered p			his appli Associa	cation and	to trans	sact all omer N	busine	ess in the U						n, the
	Nan	ne		_	gistration umber		Name						Registration Number		
Philippe L. Dur	rette		35	5,125	umber	N	Melvir	Wind	okur				32,763		
											<del> </del>				
<del></del>															
Direct all co	rrespon	dence to: X	Custome	r Numb	er OC	0021	0		·					-	
Name	Philippe L. Durette														
Address	Merck	Merck & Co., Inc Patent Department													
Address	P.O. B	ox 2000, R	Y60-30		<del></del>										
City	Rahwa	ahway				Sta	ate	NJ		ZIP		07065-	0907		
Country	USA	SA <b>Telephone</b> (73					594-4	568		Fax		(732)59	594-4720		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.															
Name of Sole or First Inventor:  A petition has been filed for this unsigned inventor															
Given Name (first and middle [if any])							Family Name or Surname								
David B.  Inventor's	·						Olsen					<del></del>			
Signature	i							Date					<del>-</del>		
Residence: City	Lans	Lansdale State PA					Cou	ntry	USA	SA Citizenship US					
Mailing Address		Merck & Co	o., Inc. P.C	). Box 2	000										
City		Rahway State NJ ZIP 07065-0907 Country U.S.A.													
Additional	l invento	rs are being n	amed on the	su	pplementa	l Additi	onal In	ventor	s(s) sheet(	s) PTO/SB	/02A a	ittached	hereto.	,	

## DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])					Family Name or Surname								
Bhat						Balkrishen							
Inventor's Signature									Date				
Residence: City	Carl	sbad	State	CA		Country U.		JSA	SA		Citizenship II		
Mailing Address		ISIS Pharmaceuticals, 22	92 Farad	2 Faraday Avenue									-
City Carlsbad			S	tate	CA	ZI	P 9200	8		Country	, US	SA .	
Name of Addition	nal J	oint Inventor, if any:		A petition has been filed for this unsigned inventor									
· Give	n Na	me (first and middle [if	any])	ny]) Family Name or Surname									
Phillip Dan						Cook							
Inventor's Signature									Date				
Residence: City	Fallbrook State					Country USA Citize					enship US		
Mailing Address		ISIS Pharmaceuticals, 22	venue										
City Carlsbad			State C		`	<b>ZIP</b> 92008			Country		, U	SA	
Name of Addition	nal Jo	oint Inventor, if any:	A petition has been filed for this unsigned inventor										
Give	Family Name or Surname												
Inventor's Signature						Date							
Residence: City			State			Count	ry			Citizenship			
Mailing Address													
City	ity		s		S	ate		ZIP		Country		,	
Name of Addition	A petition has been filed for this unsigned inventor												
Given Name (first and middle [if an				any]) Family Name or Surname									
Inventor's Signature									Date				
Residence: City	S					Count	ry			Citizenship			
Mailing Address													
City	· s				St	ate		ZIP	Country				